



Healthcare Information

Contents

	Page
Demographics	
Population.....	2
Education.....	3
Employment.....	3
Population & Healthcare Resources.....	4
Healthcare Resources	
General Acute Care Hospitals.....	6
Long-term Care Facilities.....	14
Primary Care Clinics.....	16
Home Health Agencies.....	17
Hospices.....	18
Hospitalization Characteristics	
Inpatient Overview.....	20
Clinical Overview.....	21
Specific Trends	
Births & Deliveries.....	24
Conditions.....	26
Procedures.....	29
Injuries.....	32



DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

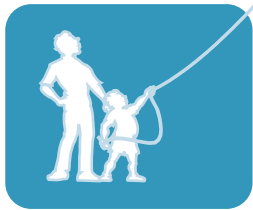
Employment

Major Employment Sectors

Unemployment

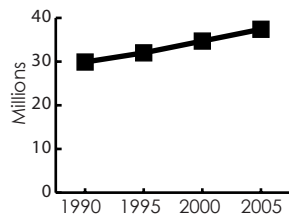
Kern County Demographics

2

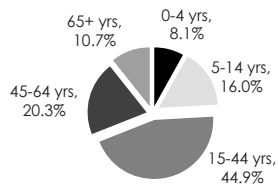


California

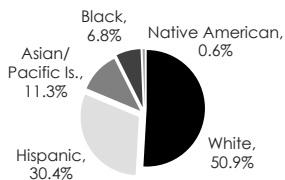
Population Trends



Age 1999

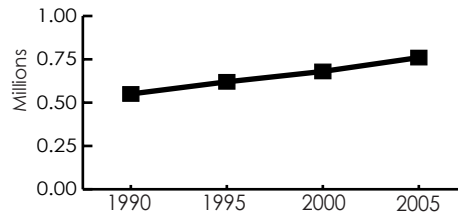


Race/Ethnicity 1999



POPULATION

County Trends

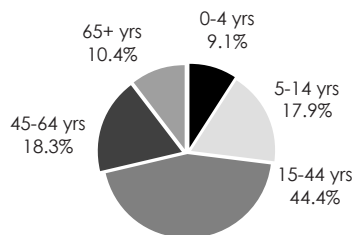


Total

1990	549,531
1995	616,701
2000	677,372
2005	764,386

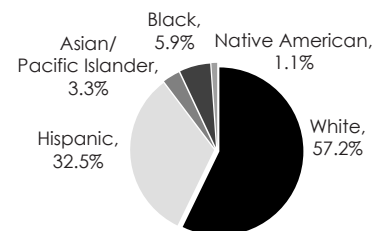
	1995	1996	1997	1998	1999
Births +	11,942	11,557	11,271	11,531	11,377
Deaths -	4,453	4,421	4,412	4,627	4,656
Emigration/Immigration	-98	+3,105	+6,965	+7,411	+8,179
Total Change	7,391	10,241	13,824	14,315	14,900

Age 1999



Age	Number
0-4 yrs	60,112
5-14 yrs	118,535
15-44 yrs	293,826
45-64 yrs	121,120
65+ yrs	68,879
Total	662,472

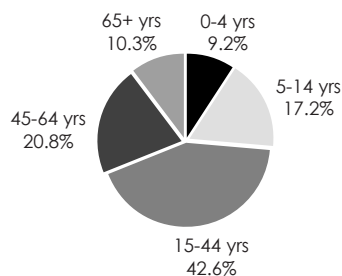
Race/Ethnicity 1999



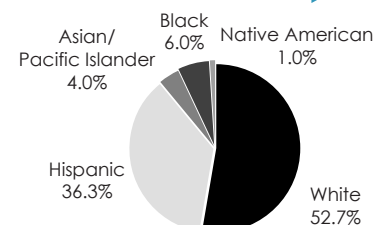
Race	Number
White	379,185
Hispanic	215,208
Asian/Pacific Is.	21,964
Black	39,155
Native American	6,960
Total	662,472

Projection 2005

Age

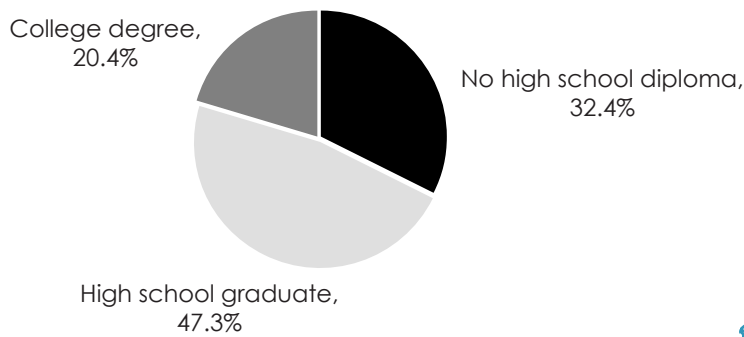


Race/Ethnicity



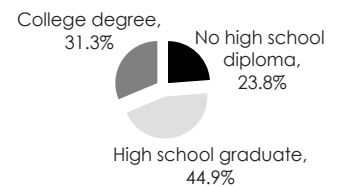
Education

Educational Attainment (based on 1990 census)



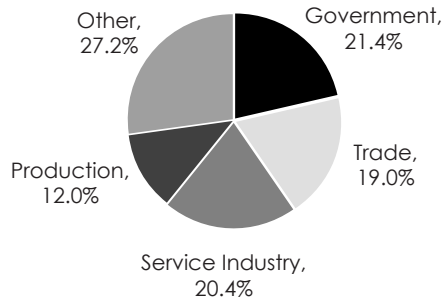
California

Educational Attainment (based on 1990 Census)



Employment Sectors

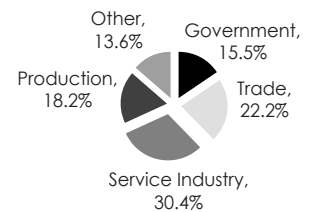
Major Employment Sectors



Major Employment Sectors

(1999)	Number
Government	50,100
Trade	44,300
Service Industry	47,700
Production	28,000
Other	63,600
Total	233,700

Employment Sectors 1999

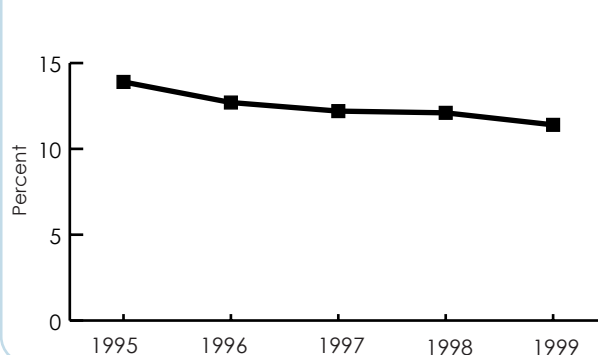


Unemployment

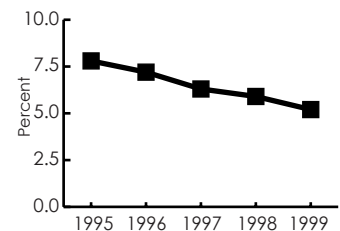
Employment Statistics

	Labor Force	Unemployment Rate
1995	273,300	13.9%
1996	277,900	12.7%
1997	279,930	12.2%
1998	280,080	12.1%
1999	280,700	11.4%

Unemployment Rate



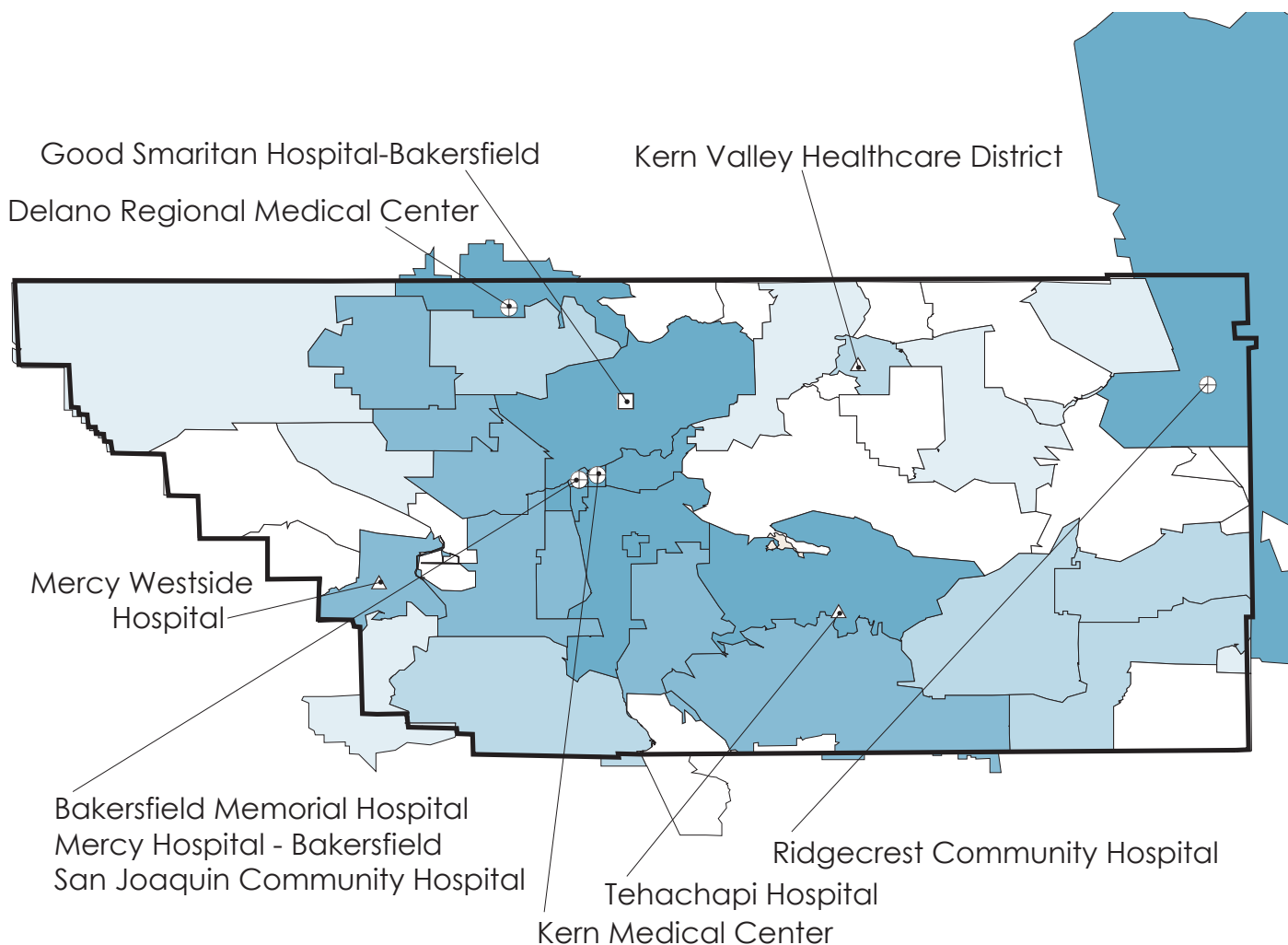
Unemployment Rate



Kern County

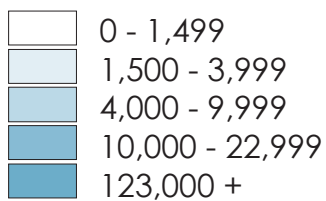
Population & Healthcare Resources

4



— Kern County Line

Population by ZIP Code



Hospital Sites/ER Level





HEALTH CARE RESOURCES

General Acute Care Hospitals

Long-term Care Facilities

Clinics

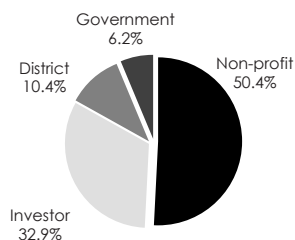
Home Health Agencies

Hospices



- 7 of 13 GAC hospitals in Kern County are nonprofit.
- 4 of 13 GAC hospitals reported a negative net income.
- 6 of 13 GAC hospitals provide emergency services.

California
Type of Control,
1999



FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	Bakersfield Mem Hospital -34th St	Delano Reg Med Center	Good Samaritan Hosp - Bakersfield	Kern Medical Center
Income Statement				
Gross Patient Revenue	\$223,803,676	\$78,681,407	\$23,589,107	\$173,885,121
-Deductions from Revenue	140,217,476	47,559,729	14,796,466	80,582,530
Net Patient Revenue	83,586,200	31,121,678	8,792,641	93,302,591
+Other Operating Revenue	1,143,337	380,814	54,197	1,490,278
Total Operating Revenue	84,729,537	31,502,492	8,846,838	94,792,869
-Operating Expenses	89,190,694	29,786,018	10,686,499	116,154,411
Net from Operations	(4,461,157)	1,716,474	(1,839,661)	(21,361,542)
+Non-operating Revenue	10,872,800	322,114	0	26,628,007
-Non-operating Expense	913,901	0	0	1,551,720
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	0	0
Net Income	\$5,497,742	\$2,038,588	(\$1,839,661)	\$3,714,745
Per Adjusted Day				
Gross Patient Revenue	\$3,138	\$2,092	\$1,862	\$2,478
-Deductions from Revenue	1,966	1,265	1,168	1,148
Net Patient Revenue	1,172	828	694	1,330
+Other Operating Revenue	16	10	4	21
Total Operating Revenue	1,188	838	698	1,351
-Operating Expenses	1,251	792	844	1,655
Net from Operations	(63)	46	(145)	(304)
+Non-operating Revenue	152	9	0	379
-Non-operating Expense	13	0	0	22
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	0	0
Net Income	\$77	\$54	(\$145)	\$53
Resource Utilization				
Ownership	Non-Profit	Non-Profit	Investor	Government
Available Beds	269	156	64	197
Patient Days	60,859	28,461	9,150	45,632
Discharges	12,370	3,369	1,604	12,149
Occupancy Rate	62.0%	50.0%	39.2%	63.5%
Outpatient Visits	94,593	45,079	17,833	227,105
Average Length of Stay	4.5	3.7	5.7	3.8
Emergency Service	Basic	Basic	None	Basic
# of ER Stations	18	7	0	32
Specialty/Teaching/Rural	--	--	--	Teaching

Footnotes:

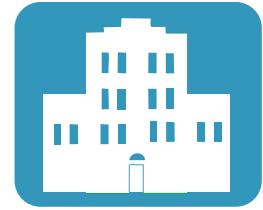
Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

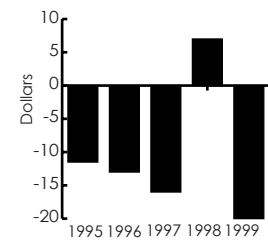
Note that columns may not add to subtotals due to rounding.

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

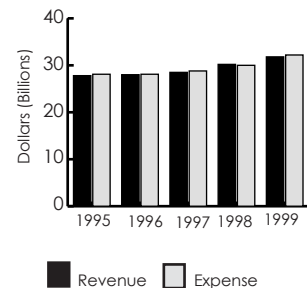


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



Kern Valley Healthcare District	Mercy Hospital Bakersfield	Mercy Westside Hospital	Income Statement
\$39,637,324	\$222,331,298	\$10,241,366	Gross Patient Revenue
21,178,070	121,919,887	3,582,728	-Deductions from Revenue
18,459,254	100,411,411	6,658,638	Net Patient Revenue
171,364	1,623,239	10,720	+Other Operating Revenue
18,630,618	102,034,650	6,669,358	Total Operating Revenue
18,956,931	104,822,035	6,997,193	-Operating Expenses
(326,313)	(2,787,385)	(327,835)	Net from Operations
397,768	3,478,108	235,955	+Non-operating Revenue
67,162	108,521	0	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
\$4,293	\$582,202	(\$91,880)	Net Income
			Per Adjusted Day
\$815	\$2,610	\$310	Gross Patient Revenue
435	1,431	109	-Deductions from Revenue
379	1,179	202	Net Patient Revenue
4	19	0	+Other Operating Revenue
383	1,198	202	Total Operating Revenue
390	1,231	212	-Operating Expenses
(7)	(33)	(10)	Net from Operations
8	41	7	+Non-operating Revenue
1	1	0	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
\$0	\$7	(\$3)	Net Income
			Resource Utilization
District	Non-Profit	Non-Profit	Ownership
101	261	84	Available Beds
32,817	60,798	21,198	Patient Days
1,524	12,345	331	Discharges
89.0%	63.8%	75.6%	Occupancy Rate
39,941	172,573	18,318	Outpatient Visits
3.3	4.2	4.0	Average Length of Stay
Standby	Basic	Standby	Emergency Service
7	14	4	# of ER Stations
Small/Rural	--	Small/Rural	Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.



- There are four rural hospitals in Kern County; two are district-owned, and two are non-profit.
- There are two specialty hospitals in Kern County; one, investor-owned, is a rehabilitation hospital, and the other, a non-profit hospital, specializes in chemical dependency treatment.

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999 □

	Ridgecrest Reg Hospital	San Joaquin Community Hospital	Tehachapi Hospital
Income Statement			
Gross Patient Revenue	\$ 41,415,785	\$184,305,620	\$10,663,576
-Deductions from Revenue	19,603,626	111,917,700	4,793,404
Net Patient Revenue	21,812,159	72,387,920	5,870,172
+Other Operating Revenue	213,733	812,633	8,849
Total Operating Revenue	22,025,892	73,200,553	5,879,021
-Operating Expenses	23,293,047	77,357,165	6,637,530
Net from Operations	(1,267,155)	(4,156,612)	(758,509)
+Non-operating Revenue	601,908	734,926	908,602
-Non-operating Expense	55,958	255,691	0
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
Net Income	(\$721,205)	(\$3,677,377)	\$150,093
Per Adjusted Day			
Gross Patient Revenue	\$2,933	\$3,014	\$343
-Deductions from Revenue	1,388	1,830	154
Net Patient Revenue	1,545	1,184	189
+Other Operating Revenue	15	13	0
Total Operating Revenue	1,560	1,197	189
-Operating Expenses	1,650	1,265	213
Net from Operations	(90)	(68)	(24)
+Non-operating Revenue	43	12	29
-Non-operating Expense	4	4	0
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
Net Income	(\$51)	(\$60)	\$5
Resource Utilization			
Ownership	Non-Profit	Non-Profit	District
Available Beds	80	178	28
Patient Days	8,412	49,716	6,263
Discharges	2,535	10,911	111
Occupancy Rate	28.8%	76.5%	61.3%
Outpatient Visits	46,919	38,374	15,830
Average Length of Stay	3.3	4.2	2.3
Emergency Service	Basic	Basic	Standby
# of ER Stations	8	13	4
Specialty/Teaching/Rural	Small/Rural	--	Small/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

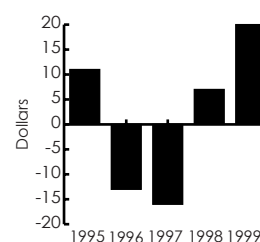
Note that columns may not add to subtotals due to rounding.

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

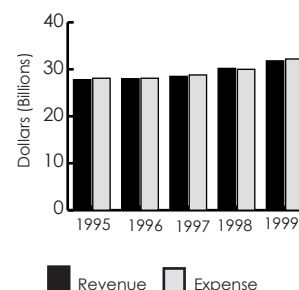


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



Bakersfield Heart Hospital	HealthSouth Bakersfield Rehab Hospital	Bakersfield Memorial Hospital - White Lane	Income Statement
	\$27,576,659		Gross Patient Revenue
N	12,376,212	N	-Deductions from Revenue
o	15,200,447	o	Net Patient Revenue
t	399,557	t	+Other Operating Revenue
	15,600,004		Total Operating Revenue
R	12,111,789	R	-Operating Expenses
e	3,488,215	e	Net from Operations
p	0	p	+Non-operating Revenue
o	0	o	-Non-operating Expense
r	172,308	r	-Income Taxes
t	0	t	-Extraordinary Items
e		e	
d		d	
	\$3,315,907		Net Income

	\$1,432		Per Adjusted Day
N	643	N	Gross Patient Revenue
o	789	o	-Deductions from Revenue
t	21	t	Net Patient Revenue
	810		+Other Operating Revenue
R	629	R	Total Operating Revenue
e	181	e	-Operating Expenses
p	0	p	Net from Operations
o	0	o	+Non-operating Revenue
r	9	r	-Non-operating Expense
t	0	t	-Income Taxes
e		e	-Extraordinary Items
d		d	
	\$172		Net Income

Investor	Investor	Non-Profit	Resource Utilization
47	60	17	Ownership
4,390	16,550	3,085	Available Beds
494	1,136	477	Patient Days
Unknown	75.6%	Unknown	Discharges
Unknown	21,817	Unknown	Occupancy Rate
8.9	14.7	6.5	Outpatient Visits
None	None	None	Average Length of Stay
8	0	0	Emergency Service
Surgery	Specialty	Chemical Dep.	# of ER Stations
			Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

Kern County

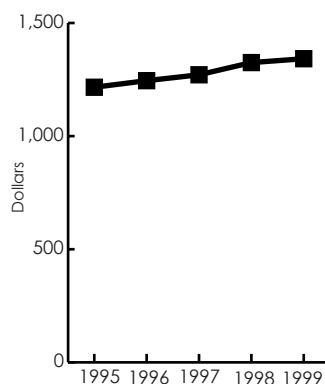
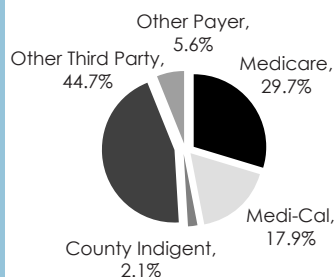
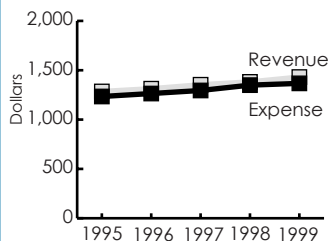
Healthcare Resources

10

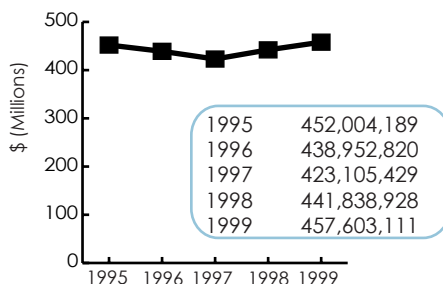
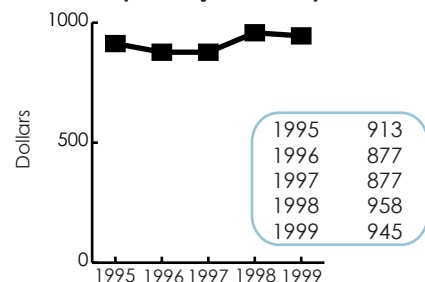
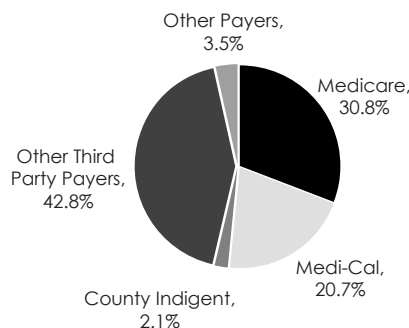
ACUTE CARE HOSPITALS

Net Patient Revenue

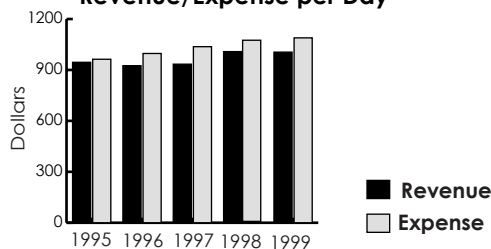
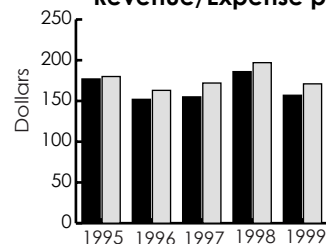
California

Net Patient Revenue
per Adjusted DayNet Patient Revenue
by Payer
1999Net Inpatient
Revenue/Expense
per Day

Net Patient Revenue

Net Patient Revenue
per Adjusted DayNet Patient Revenue by Payer
1999

Net Patient Revenue/Expense

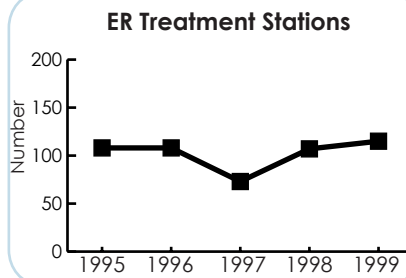
Net Inpatient
Revenue/Expense per DayNet Outpatient
Revenue/Expense per Visit

	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$945	\$963	\$177	\$180
1996	925	997	152	163
1997	934	1,037	155	172
1998	1,008	1,067	186	197
1999	1,005	1,089	157	171

Emergency Room Services

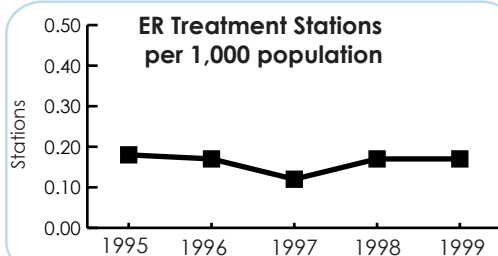


California



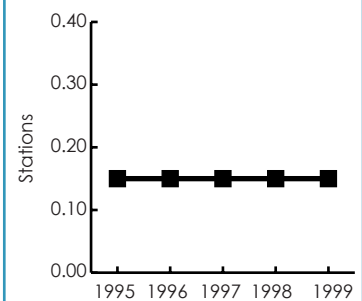
Hospitals with Emergency Services by Type, 1999:

Comprehensive:	0
Basic:	6
Standby:	3
Trauma:	0

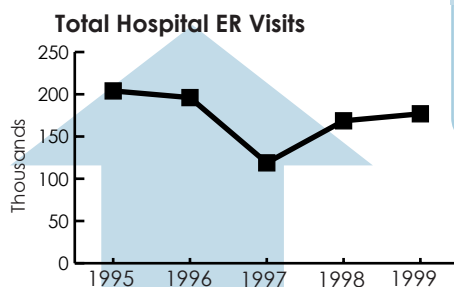


	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	108	0.18
1996	108	0.17
1997	73	0.12
1998	107	0.17
1999	115	0.17

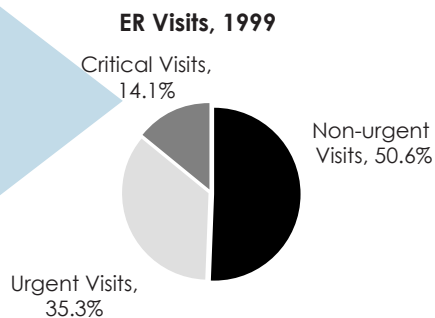
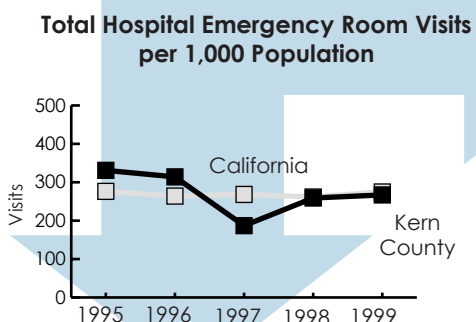
ER Treatment Stations per 1,000 Population



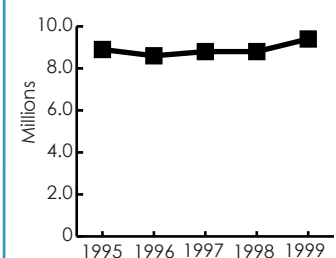
Emergency Room Visits



	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	203,958	331	11.3
1996	196,060	314	12.2
1997	118,807	187	12.2
1998	168,566	259	14.5
1999	176,876	267	13.5



Emergency Room Visits



Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

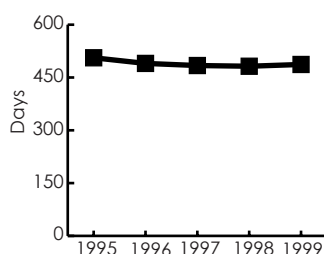
Edition 2, 2001

Kern County Specific Trends

12

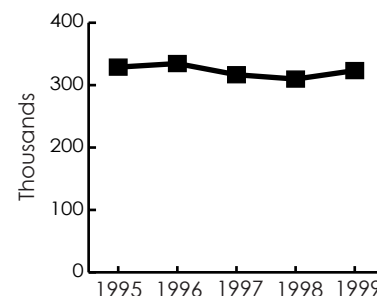
California

**Patient Days
per 1,000 Population**

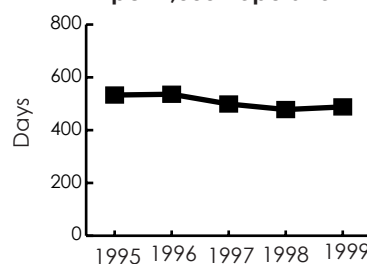


	Days	per 1,000 pop.
1995	328,857	533
1996	334,587	536
1997	316,665	499
1998	309,714	478
1999	323,306	488

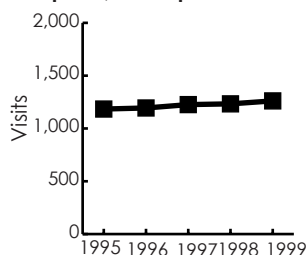
Patient Days



**Patient Days
per 1,000 Population**

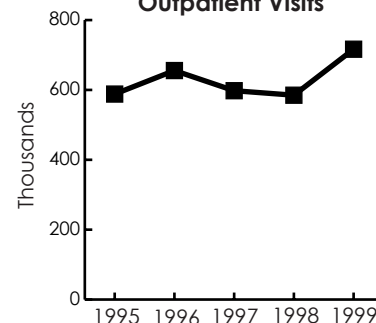


**Outpatient Visits
per 1,000 Population**

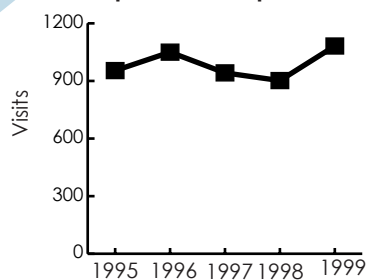


	Outpatient Visits	per 1,000 pop.
1995	588,179	954
1996	655,478	1,050
1997	597,784	942
1998	584,903	902
1999	716,565	1,082

Outpatient Visits



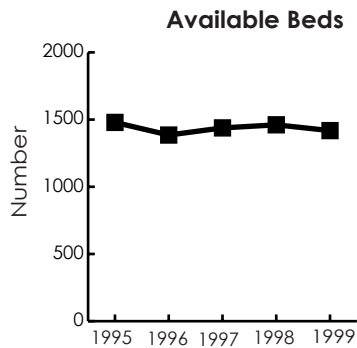
**Outpatient Visits
per 1,000 Population**



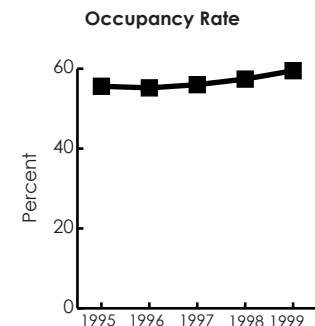
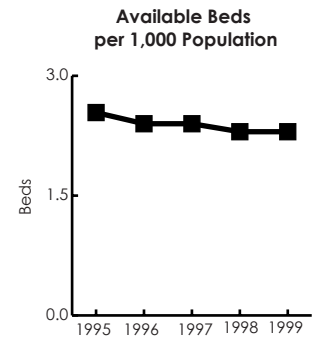
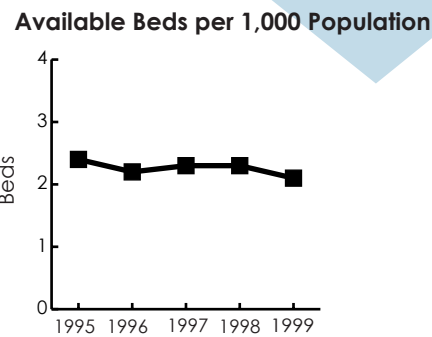
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

Available Beds

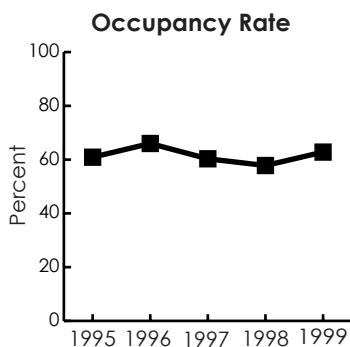
California



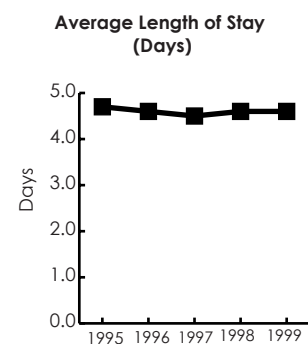
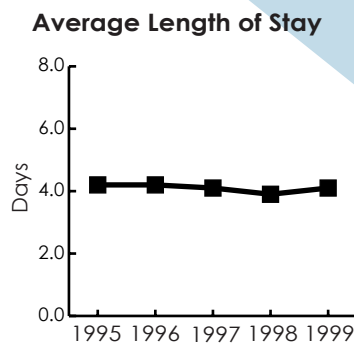
	Beds	per 1,000 pop.
1995	1479	2.4
1996	1385	2.2
1997	1438	2.3
1998	1461	2.3
1999	1418	2.1



Occupancy Rate



	Rate	Days
1995	60.9	4.2
1996	66.0	4.2
1997	60.3	4.1
1998	57.8	3.9
1999	62.8	4.1

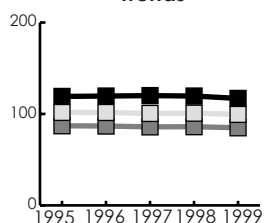


LONG-TERM CARE FACILITIES

County Trends

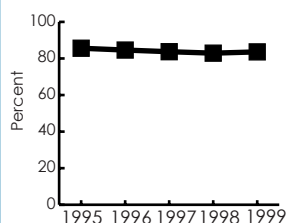
California

Trends

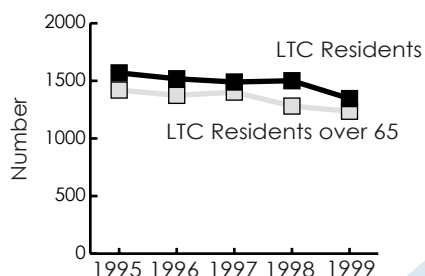


■ Total LTC Beds
■ Total LTC Residents
■ Residents over 65

Occupancy Rate



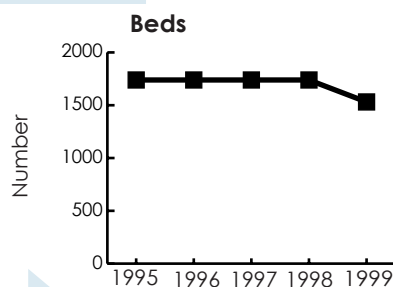
LTC Residents



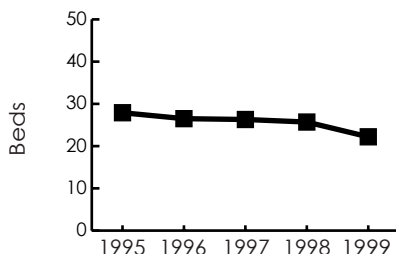
	LTC Residents	LTC Residents over 65
1995	1,569	1,420
1996	1,518	1,374
1997	1,490	1,402
1998	1,501	1,281
1999	1,346	1,236

Beds

	Beds
1995	1,739
1996	1,739
1997	1,739
1998	1,739
1999	1,531



LTC Beds per 1,000 County Residents Over 65

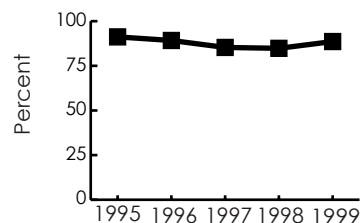


	LTC Beds per 1,000 County Residents over 65
1995	27.9
1996	26.5
1997	26.3
1998	25.7
1999	22.2

Occupancy Rate

	Occupancy Rate
1995	91.2
1996	89.2
1997	85.3
1998	84.8
1999	88.6

LTC Occupancy Rate

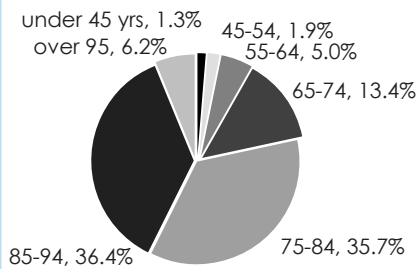




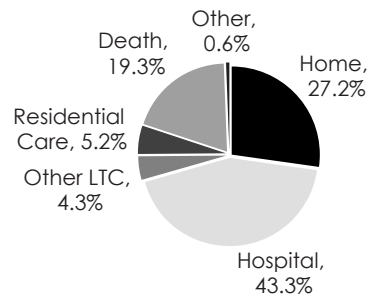
California

Residents 1999

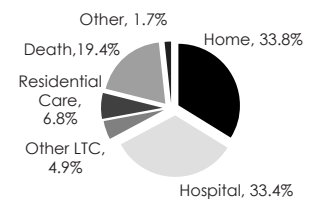
Age



Discharged To



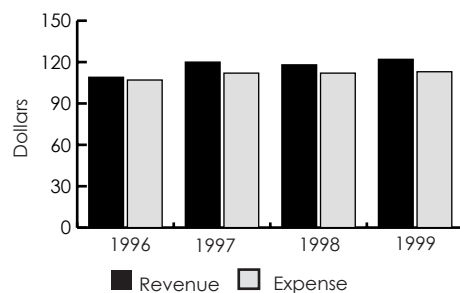
Discharged To 1999



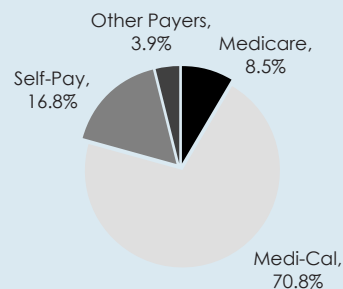
Financial Information

	Revenue per Day	Expense per Day
1996	\$109	\$107
1997	120	112
1998	118	112
1999	122	113

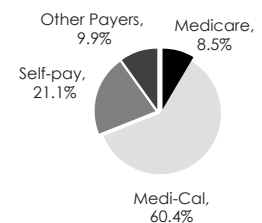
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999



Kern County Healthcare Resources

16



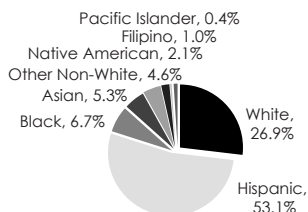
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

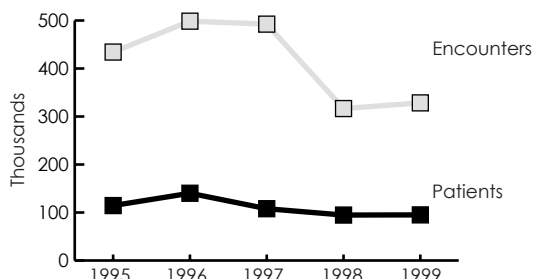
California Clinic Patients Race/Ethnicity 1999



PRIMARY CARE CLINICS

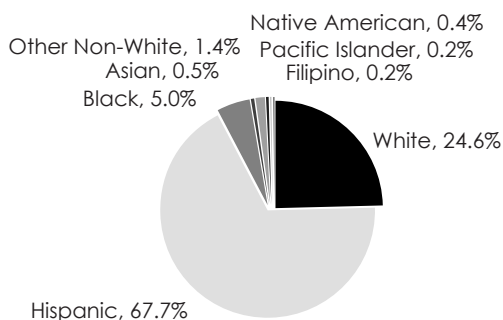
County Trends

Patients & Encounters



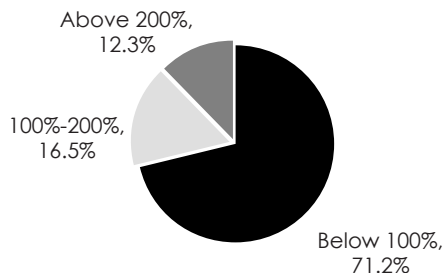
	1995	1996	1997	1998	1999
Patients	114,451	140,129	107,927	94,688	95,040
Encounters	434,280	498,636	492,452	316,581	328,378
# Community	22	20	20	20	20
# Free	0	0	0	0	0

Race/Ethnicity 1999

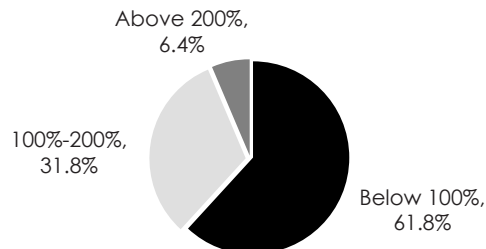


Economic Status (Based on Federal Poverty Levels)

1995



1999

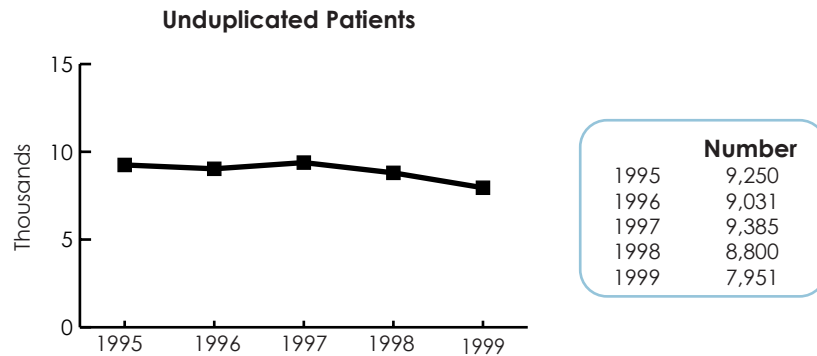


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

Source: OSHPD Primary Care Clinic Utilization database.

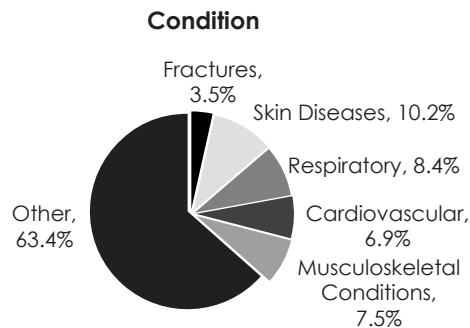
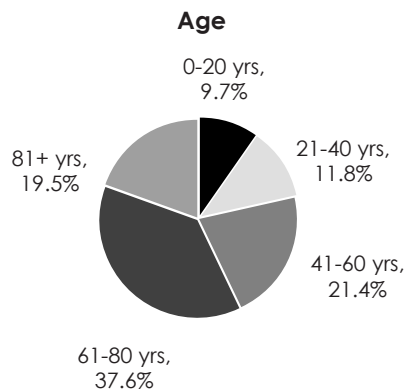
HOME HEALTH AGENCIES

County Trends



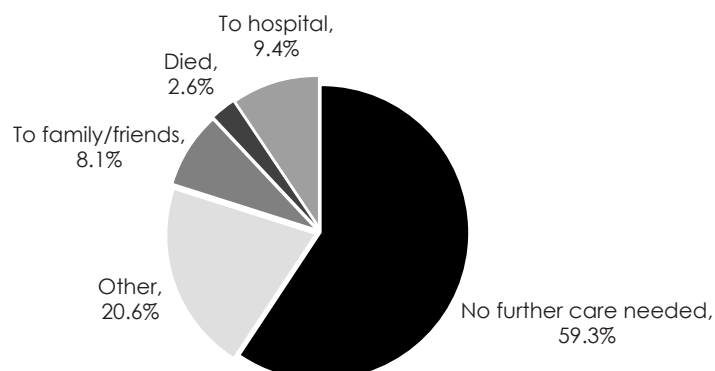
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999



- Over 57% of patients in home health agency care are over the age of 60.

Discharged To 1999



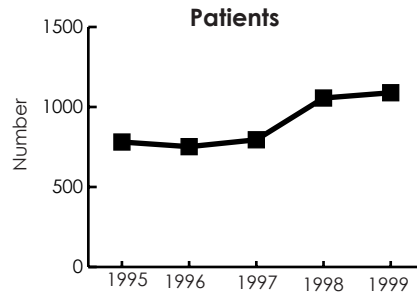


Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Both the number of hospices and the number of patients have increased in the last four years.
- Over 80% of hospice patients are over the age of 60.

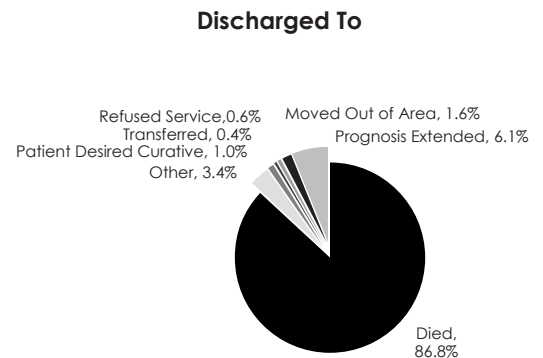
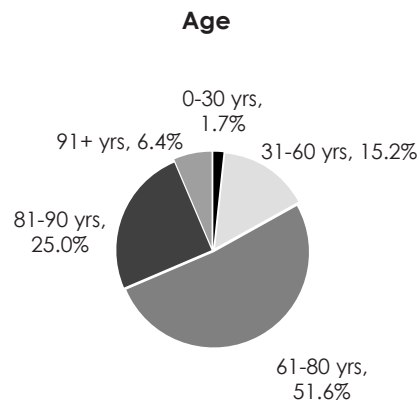
HOSPICES

County Trends

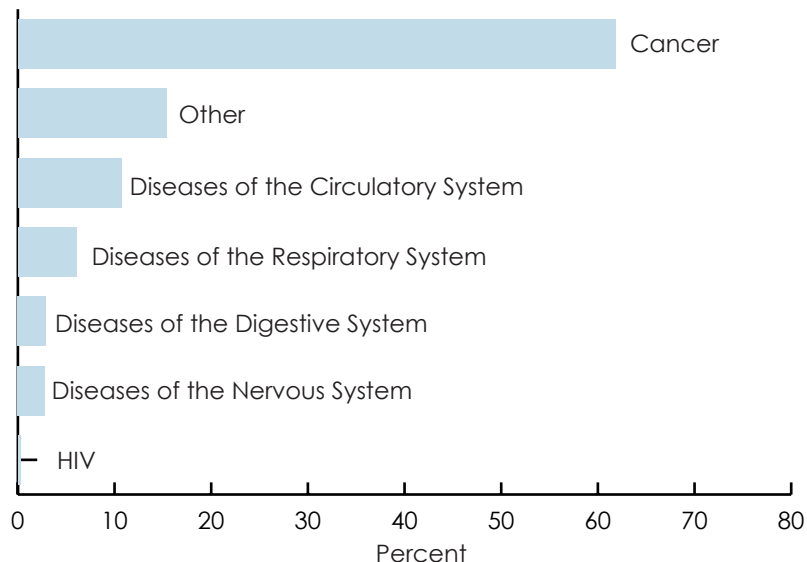


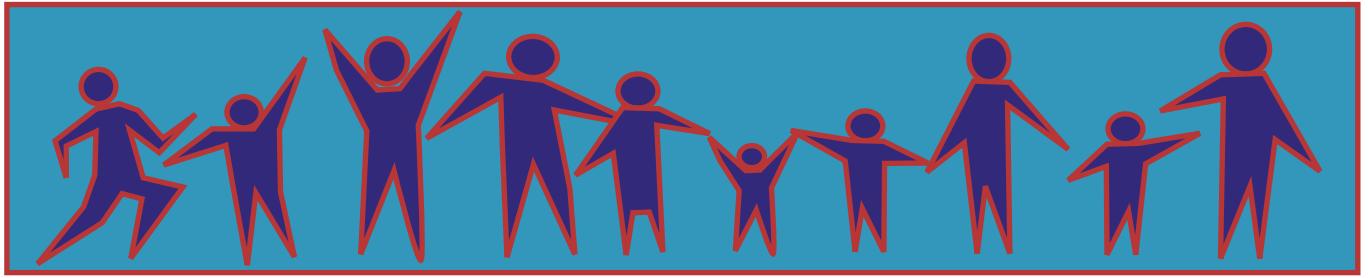
Patients	
1995	781
1996	752
1997	795
1998	1,056
1999	1,089

Patients 1999



Conditions Requiring Hospice Care 1999





HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

Kern County

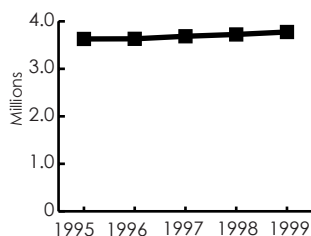
Hospitalization Characteristics

20



California

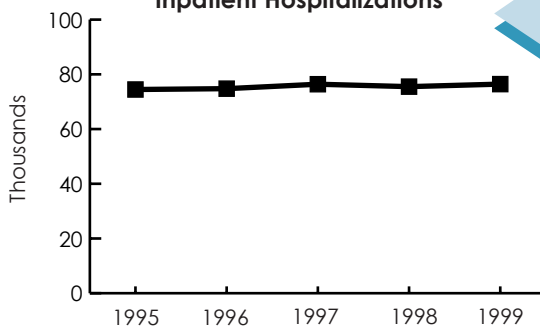
Hospitalizations Trends



INPATIENT OVERVIEW

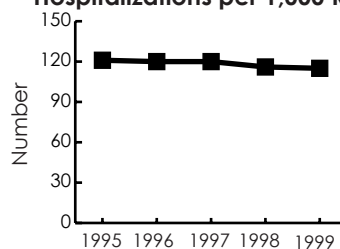
County Trends

Inpatient Hospitalizations



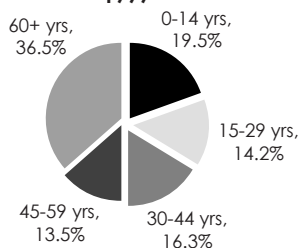
	Inpatients	per 1,000
1995	74,454	121
1996	74,763	120
1997	76,385	120
1998	75,503	116
1999	76,422	115

Hospitalizations per 1,000 Residents

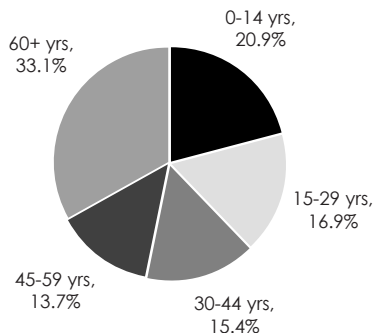


Patients 1999

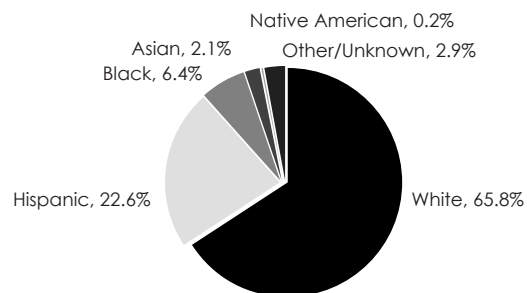
Age 1999



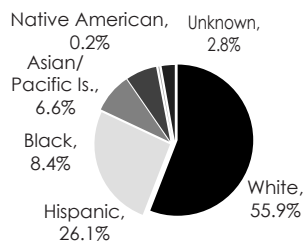
Age



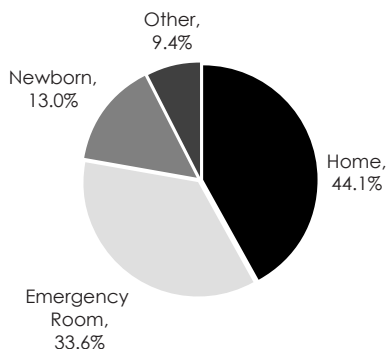
Race/Ethnicity



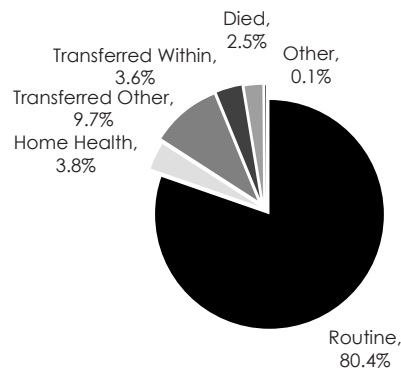
Race/Ethnicity 1999



Admitted From

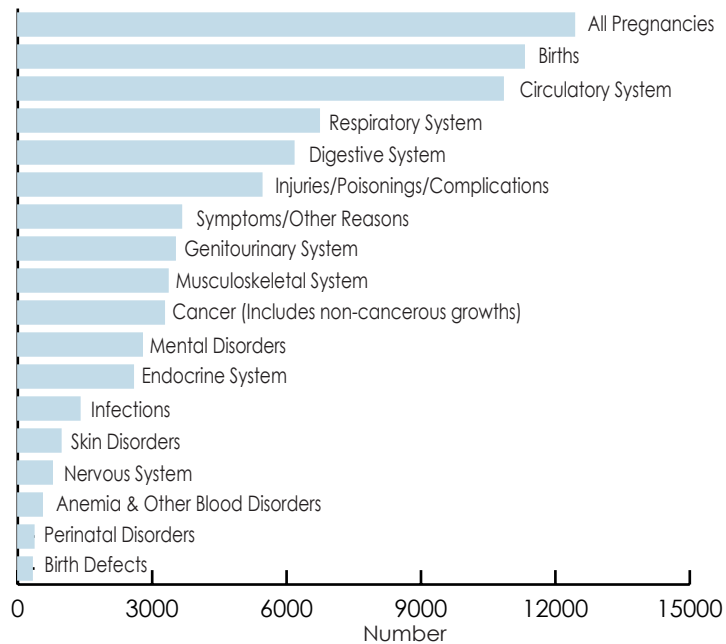


Discharged To

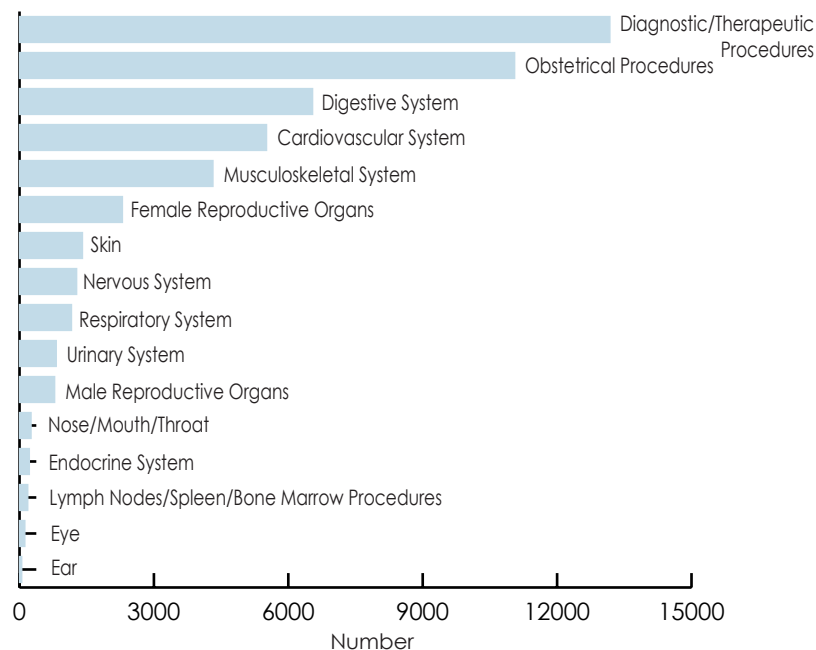


CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



Types of Principal Procedures 1999



- Pregnancies/births account for 31.1% of hospital discharges in Kern County, and 28.9% of hospital discharges statewide.
- Circulatory disorders, symptoms/other reasons, and digestive disorders account for the top three diagnostic categories of hospital discharges in Kern County, excluding pregnancies and births.

- Diagnostic/therapeutic procedures account for 22.5% of inpatient principal procedures performed on Kern County residents and 25% of inpatient principal procedures performed statewide.
- Principal procedures performed for digestive, cardiovascular, and musculoskeletal systems are the top three procedure categories for hospital discharges in Kern County, excluding obstetrical and diagnostic/therapeutic procedures.

Kern County

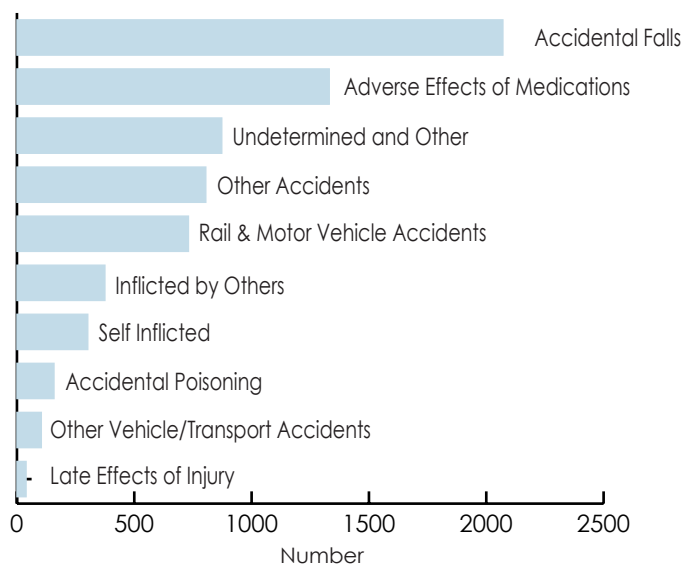
Hospitalization Characteristics

22

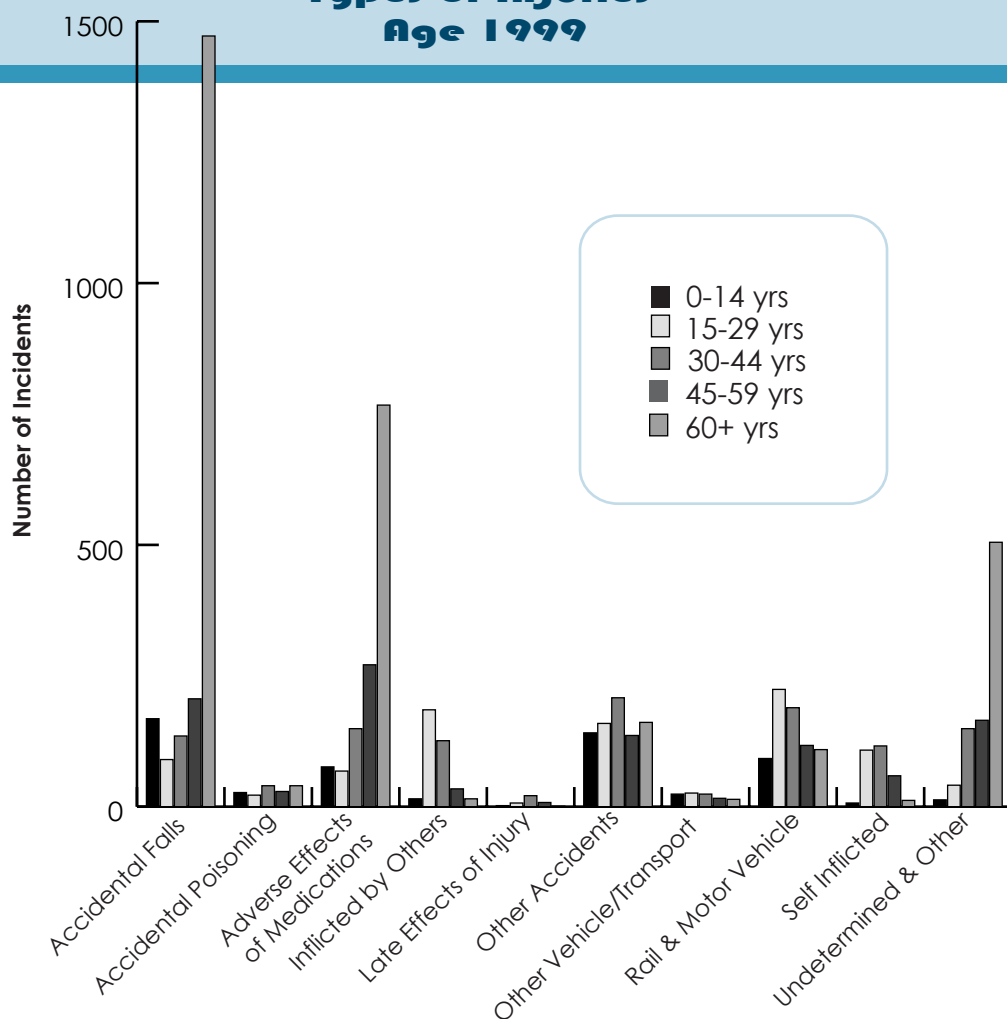


- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Kern County inpatients.

Types of Injuries 1999



Types of Injuries Age 1999



- In Kern County, patients age 60 and over represent 71.1% of discharge records for accidental falls and 57.6% of discharge records for adverse effects of therapeutics.



S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

Selected Procedures

Cardiac Bypass

Mastectomy

Prostatectomy

Selected Injuries

Auto Injuries

Drug Poisonings

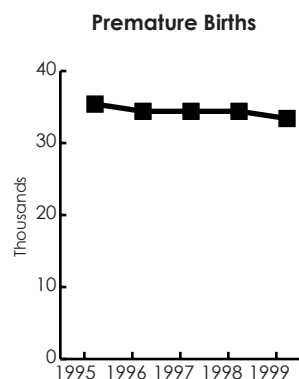
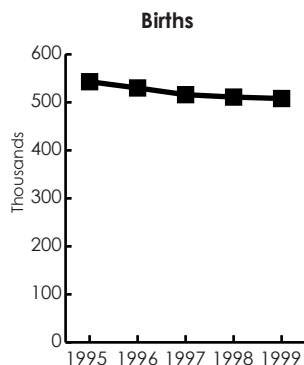
Gunshot Injuries

Kern County Specific Trends

24



California



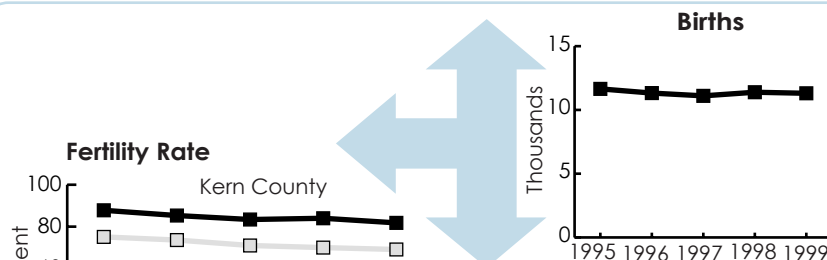
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26.2% of all births to California residents were premature.

- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

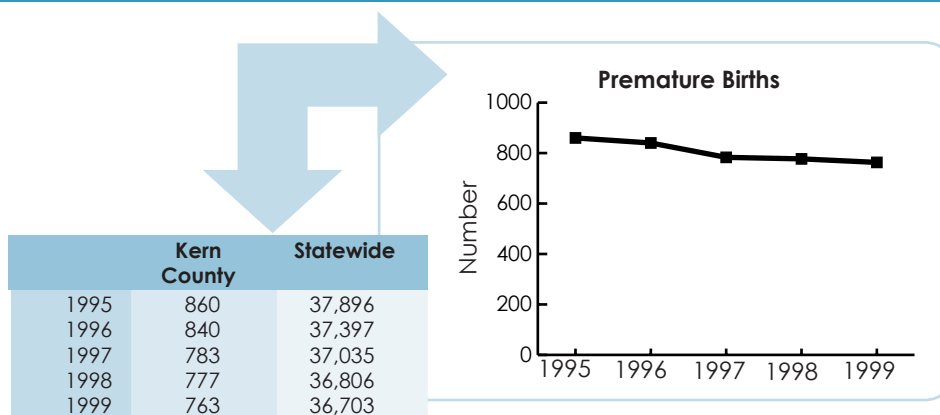
BIRTHS & DELIVERIES

County Trends

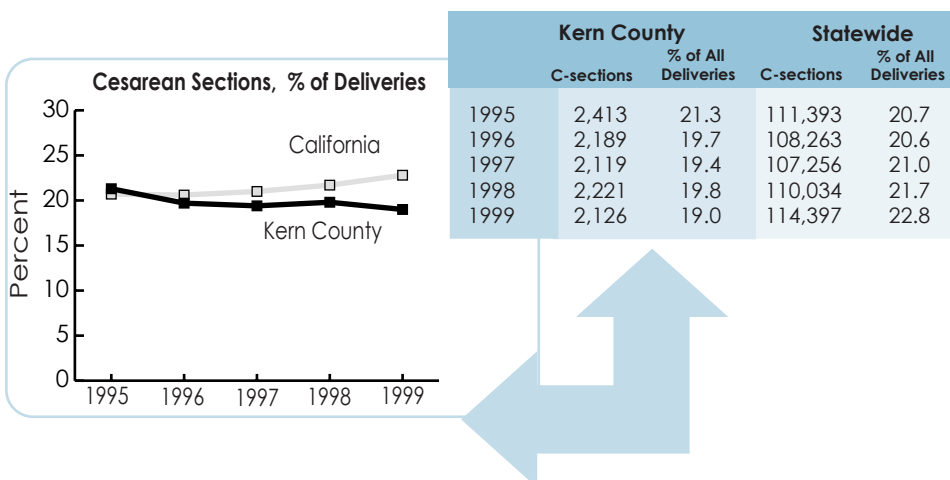


	County Births	County Fertility Rate	Statewide Fertility Rate
1995	11,651	87.8	75.1
1996	11,322	85.3	73.6
1997	11,104	83.4	71.0
1998	11,388	84.0	70.0
1999	11,305	81.8	69.1

Premature Births



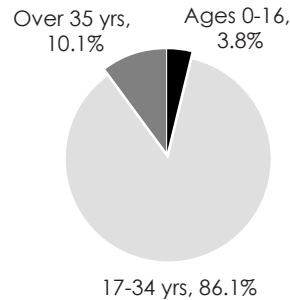
Cesarean Section Deliveries



County Trends

**All Deliveries:
Mother's Age at Delivery, 1999**

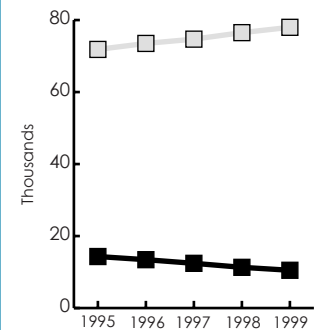
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	506	4.5	9,756	85.9	1,092	9.6
1996	443	4.0	9,612	86.4	1,074	9.7
1997	423	3.9	9,374	85.7	1,143	10.4
1998	400	3.6	9,605	85.7	1,203	10.7
1999	420	3.8	9,625	86.1	1,128	10.1



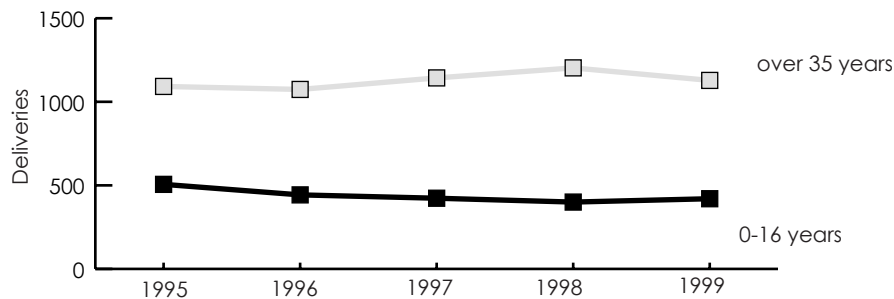
California

- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

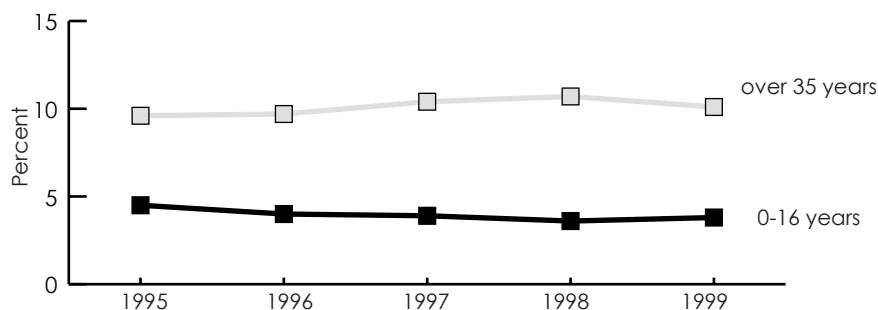
High Risk Deliveries



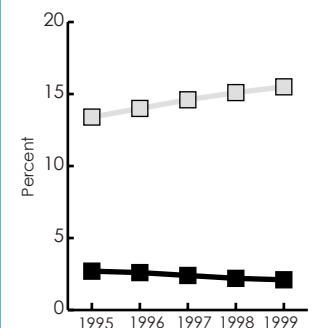
High-risk Deliveries



High-risk Deliveries, % of All Deliveries

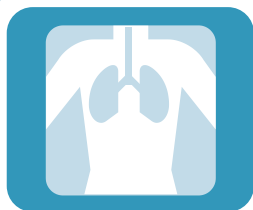


**High Risk Deliveries
% of All Deliveries**



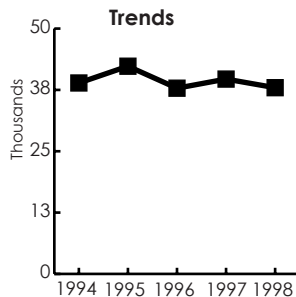
Kern County Specific Trends

26



California

Asthma Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

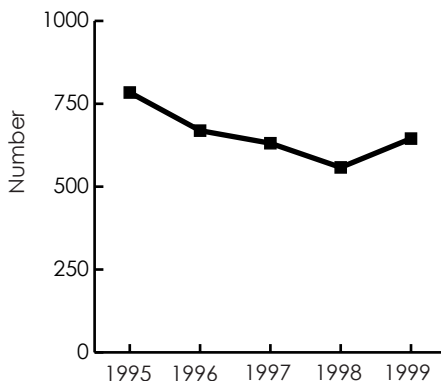
1994	1.18
1995	1.28
1996	1.13
1997	1.17
1998	1.10

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations



Hospitalizations Kern County

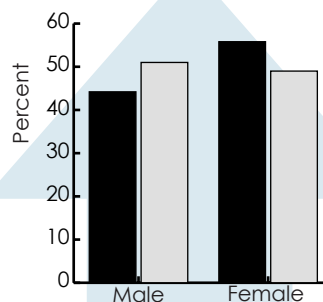
Age-adjusted Rate per 1,000 Pop.

1995	784	1.22
1996	669	1.03
1997	631	0.96
1998	558	0.82
1999	645	0.92

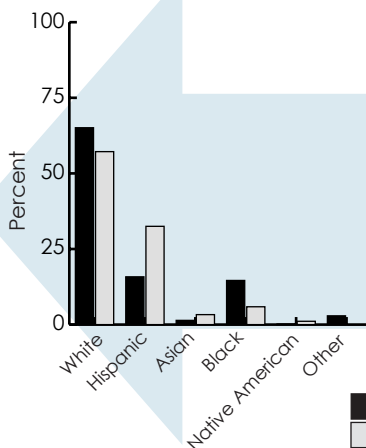
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

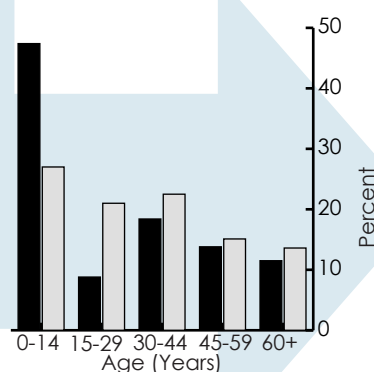
Gender



Race/Ethnicity



Age



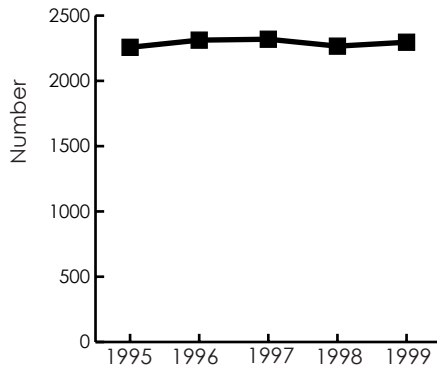
■ % of Asthma Patients
■ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



Hospitalizations
Kern County

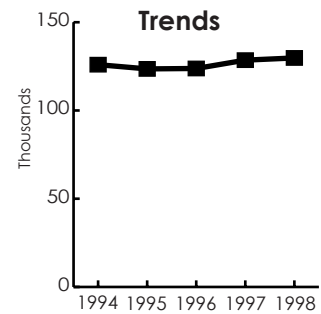
Age-adjusted Rate
per 1,000 Pop.

1995	2,257	4.48
1996	2,312	4.42
1997	2,319	4.32
1998	2,266	4.12
1999	2,296	4.09



California

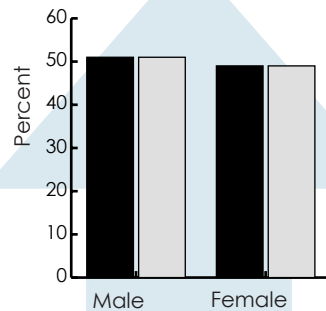
Cancer Hospitalizations Trends



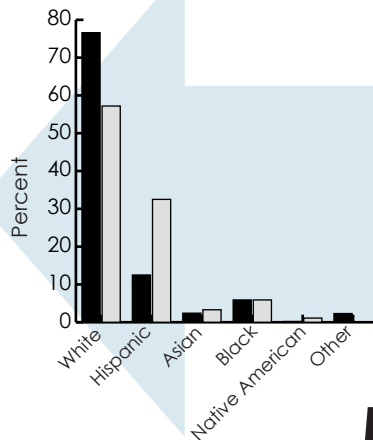
Age-adjusted Rate
per 1,000 Pop.

1994	3.31
1995	3.18
1996	3.13
1997	3.18
1998	3.14

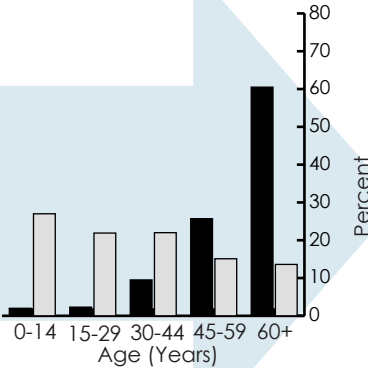
Gender



Race/Ethnicity



Age

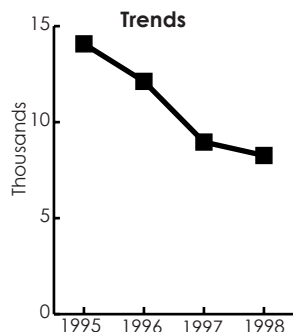


■ % of Cancer Patients
□ % of County Residents



California

HIV Hospitalizations



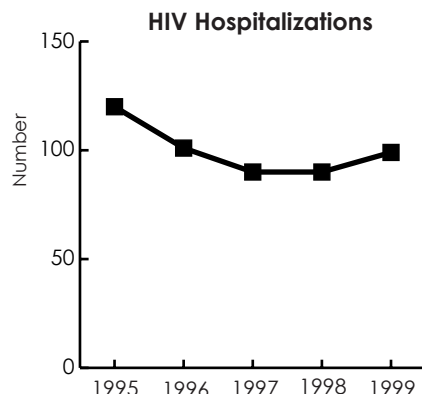
Age-adjusted Rate per 1,000 Pop.

1995	0.45
1996	0.39
1997	0.28
1998	0.26

HIV

(based on principal diagnosis)

County Trends



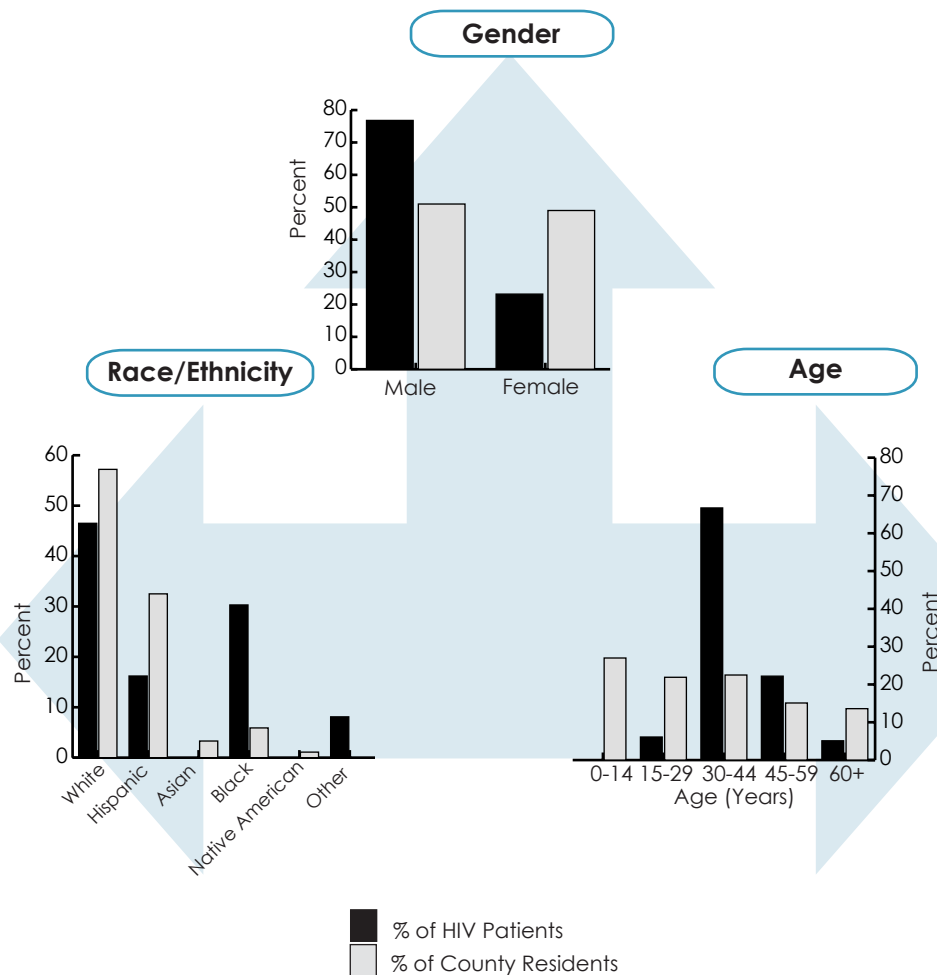
Hospitalizations Kern County

Age-adjusted Rate per 1,000 Pop.

1995	120	0.20
1996	101	0.16
1997	90	0.14
1998	90	0.14
1999	99	0.16

Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

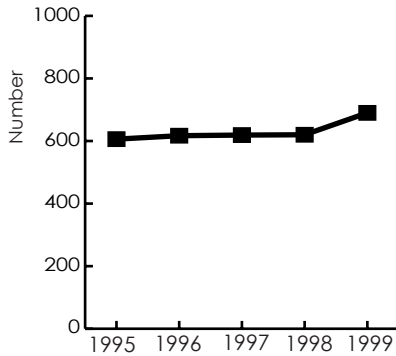


CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations

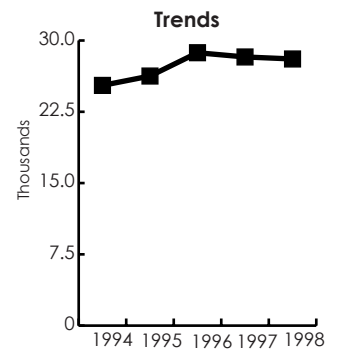


	Hospitalizations Kern County	Age-adjusted Rate per 1,000 Pop.
1995	606	1.25
1996	617	1.22
1997	619	1.20
1998	620	1.17
1999	690	1.26



California

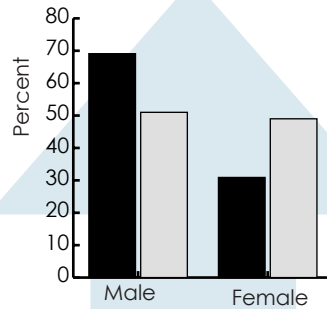
Cardiac Bypass Hospitalizations



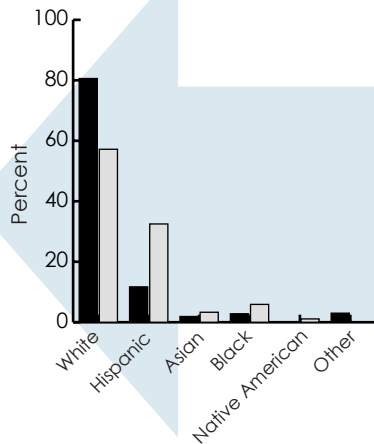
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

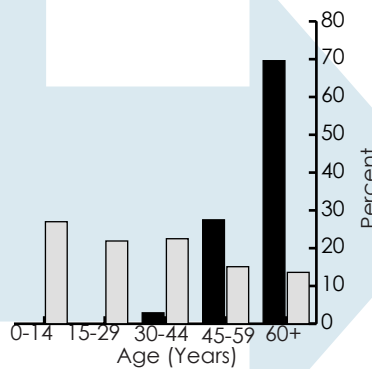
Gender



Race/Ethnicity



Age



% of Bypass Patients
 % of County Residents

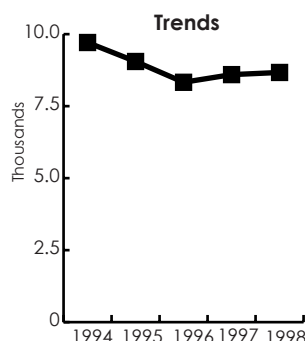
Statewide Age-adjusted Rate per 1,000 Pop.

1994	0.66
1995	0.67
1996	0.71
1997	0.68
1998	0.66



California

Mastectomy Hospitalizations



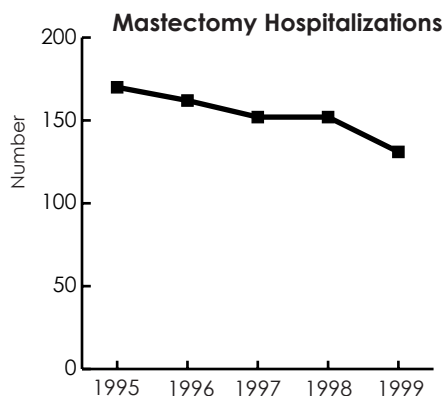
Age-adjusted Rate per 1,000 Pop.

1994	0.27
1995	0.25
1996	0.22
1997	0.22
1998	0.22

MASTECTOMY

(based on principal procedure)

County Trends



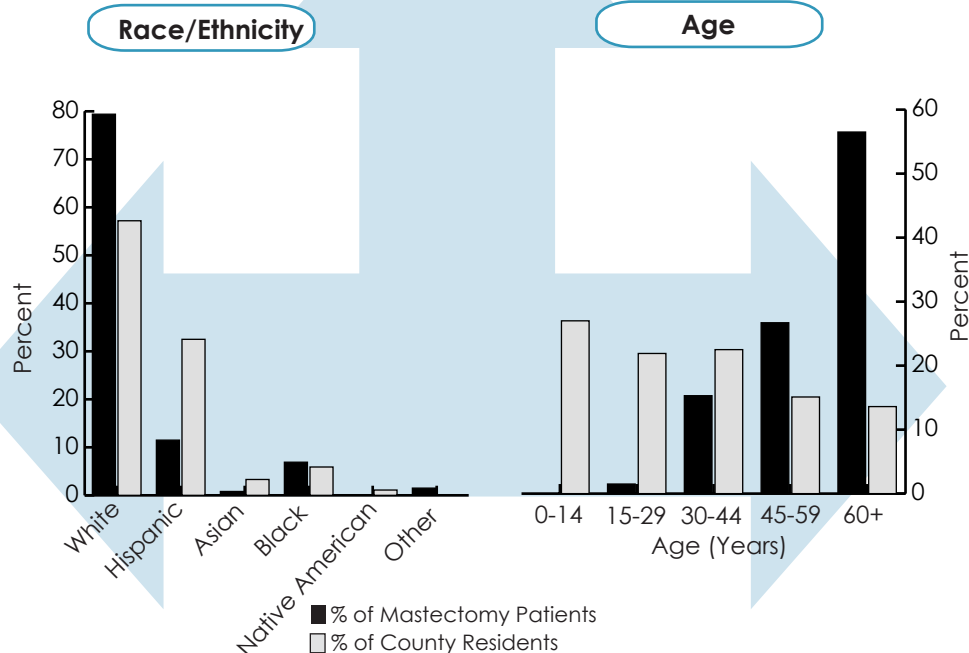
Hospitalizations Kern County

Age-adjusted Rate per 1,000 Pop.

1995	170	0.34
1996	162	0.31
1997	152	0.29
1998	152	0.28
1999	131	0.23

Patients 1999

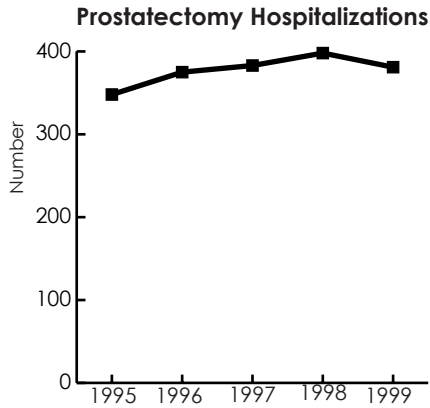
Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group



PROSTATECTOMY

(based on principal procedure)

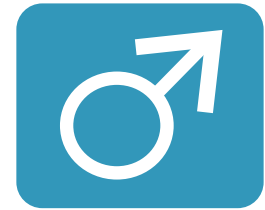
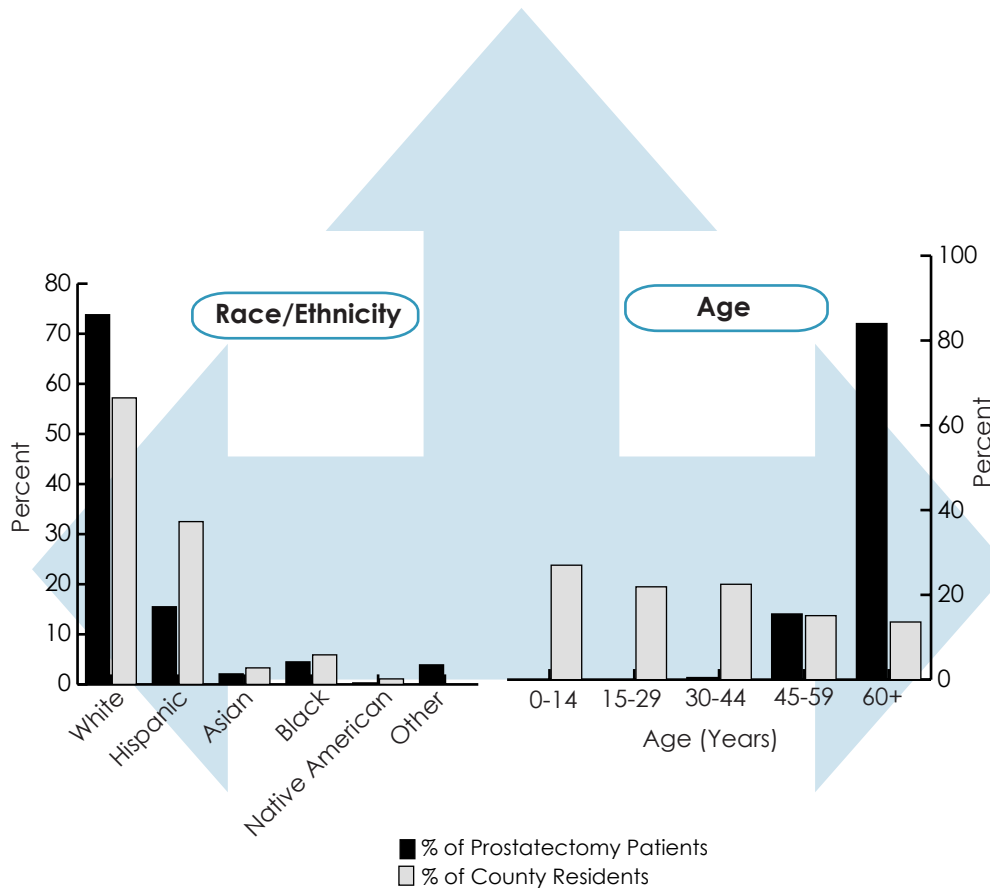
County Trends



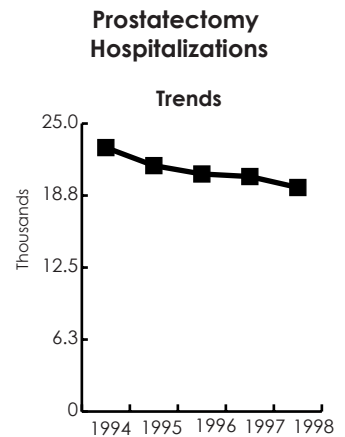
	Hospitalizations Kern County	Age-adjusted Rate per 1,000 Pop.
1995	348	0.72
1996	375	0.74
1997	383	0.74
1998	398	0.75
1999	381	0.70

Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



California



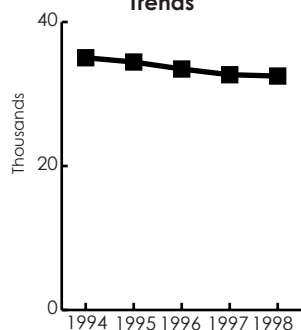
	Age-adjusted Rate per 1,000 Pop.
1994	0.54
1995	0.50
1996	0.47
1997	0.46
1998	0.43



California

Auto Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

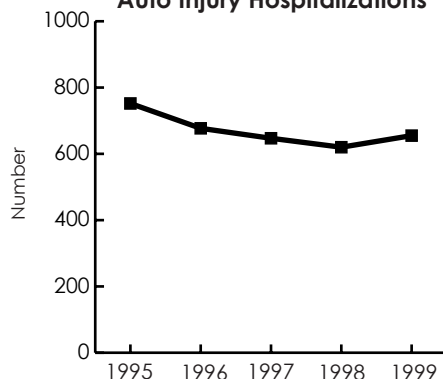
1994	1.09
1995	1.06
1996	1.02
1997	0.98
1998	0.96

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



Hospitalizations Kern County

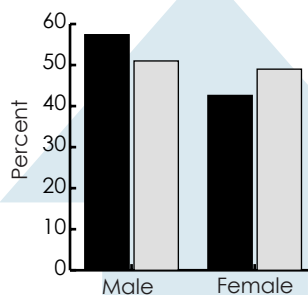
Age-adjusted Rate per 1,000 Pop.

1995	752	1.25
1996	677	1.10
1997	647	1.05
1998	620	0.99
1999	655	1.02

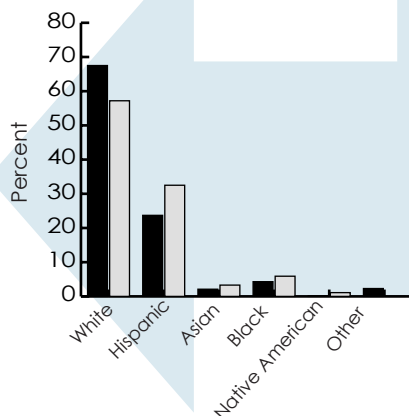
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

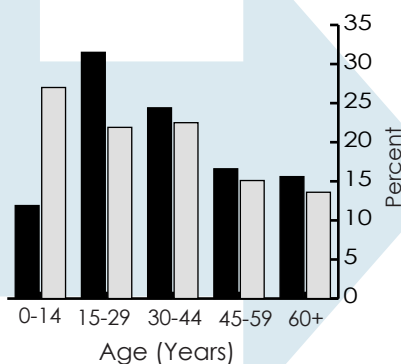
Gender



Race/Ethnicity



Age



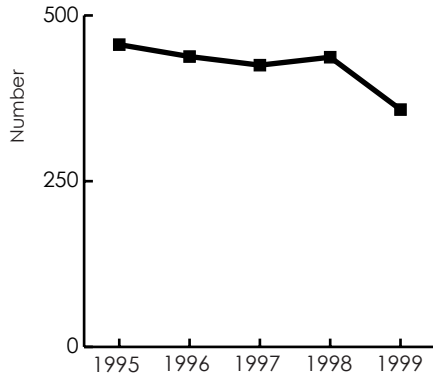
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

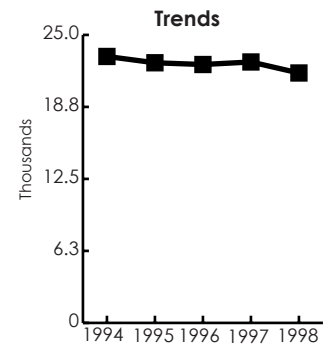


	Hospitalizations Kern County	Age-adjusted Rate per 1,000 Pop.
1995	456	0.76
1996	438	0.73
1997	425	0.69
1998	437	0.71
1999	358	0.57



California

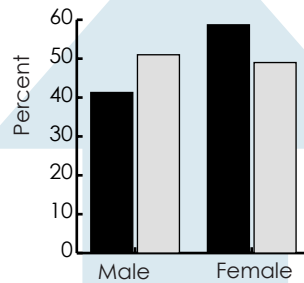
Drug Poisoning Hospitalizations



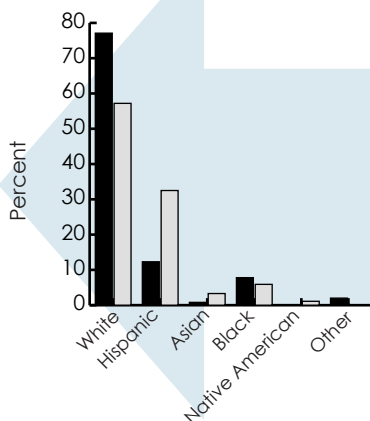
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

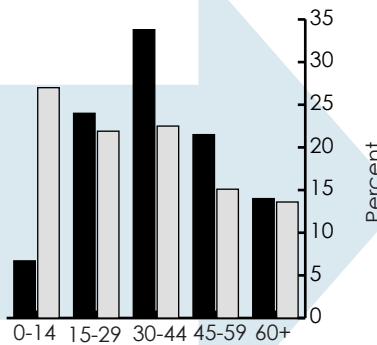
Gender



Race/Ethnicity



Age

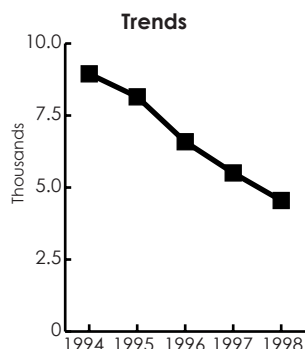


■ % of Drug Poisoning Patients
□ % of County Residents



California

Gunshot Injury Hospitalizations



Age-adjusted Rate per 1,000 Pop.

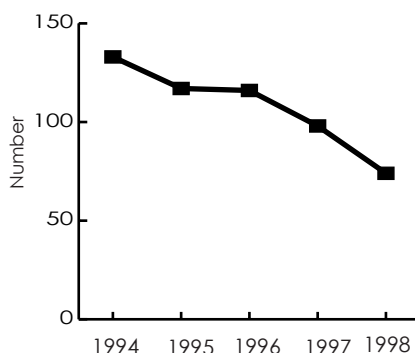
Year	Age-adjusted Rate per 1,000 Pop.
1994	0.29
1995	0.26
1996	0.21
1997	0.17
1998	0.14

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Kern County

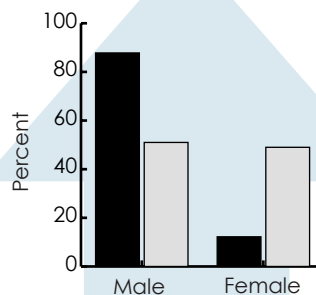
Age-adjusted Rate per 1,000 Pop.

Year	Hospitalizations Kern County	Age-adjusted Rate per 1,000 Pop.
1995	133	0.21
1996	117	0.19
1997	116	0.18
1998	98	0.15
1999	74	0.11

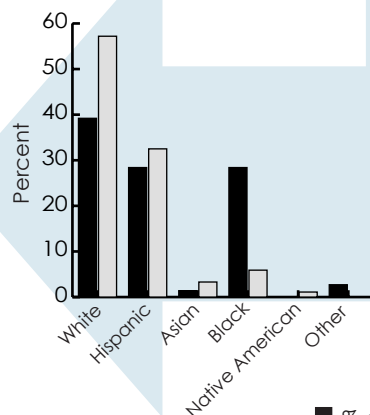
Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

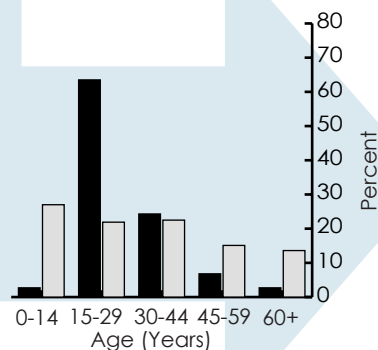
Gender



Race/Ethnicity



Age



■ % of Gunshot Injury Patients
□ % of County Residents



For more information please contact...

Healthcare Quality and Analysis Division

Healthcare Information Resource Center

818 K Street, Room 500

Sacramento, CA 95814

(916)322-2814

hirc@oshpd.state.ca.us

www.oshpd.state.ca.us